

5/11/99  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Hiroshi KOWAKI :  
Serial No. NEW : Attn: APPLICATION BRANCH  
Filed April 27, 1999 : Docket No.: 113/61561US  
INTEGRATING APPARATUS :

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents,  
Washington, D.C.

Sir:

Prior to examination of the instant application, please enter and consider the following  
amendments and remarks as follows:

In The Claims:

Kindly amend claims 6 and 9 as follows:

Claim 6. line 1, change "claims 4 or 5" to --claim 5--.

Claim 9. line 4, change "any one of claims" to --claim--;

line 5, change "1 to 7" to --1--.

Kindly add new claims 10-19 as follows:

-- 10. The integrating apparatus of claim 4, wherein the adding means samples  
and computes the signal at predetermined sampling time intervals.

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